

IN THE CLAIMS:

Claim 1. (currently amended) A device (10) for the atomization of cleaning and disinfecting liquids, comprising a handle, a portable container (11), divided into at least a first and second compartment (14, 15), wherein, inside said first compartment (14) there is a body (16) made of plastic or metallic materials, which has an inlet channel (17) for a cleaning and/or disinfecting liquid, and an exit channel (18), for the atomized liquid and vapour generated starting from said liquid, means for grasping the neck of a cleaning and/or disinfecting liquid jar (20), ~~and a means for directing said cleaning and/or disinfecting vapour from said device (10)~~, wherein said body (16) further comprises piezoelectric elements (24), wherein said piezoelectric elements (24) are activated by an electronic circuit (25) in order to create immediate atomization of said cleaning and/or disinfecting liquid to be applied, said first compartment (14) further comprises an electro-fan (26), and wherein said electronic circuit (25) suitable for converting electric oscillation of said piezoelectric elements (24) into mechanical oscillation at ultrasonic frequency and said electro circuit (25) and said electro-fan (26) are fed by an electric power supply (28), said first and second compartments (14, 15) are also divided by a perforated wall (27), through which a stream of air created by said electro-fan(26) can pass to facilitate an exit of said vapourized cleaning and/or disinfecting liquid, and said device (10) further comprising an electronic floating device (72) capable of communicating a signal to said electronic circuit (25) indicating a level of said cleaning and/or disinfecting liquid inside said body (16).

Claim 2. (canceled)

Claim 3. (canceled)

Claim 4. (canceled)

Claim 5. (canceled)

Claim 6. (canceled)

Claim 7. (canceled)

Claim 8. (canceled)

Claim 9. (new) The device (10), according to claim 1, wherein said portable container (11) comprises a means for directing said cleaning and/or disinfecting vapour from said device (10).